



#7

PATENT RECEIVED
MAR 10 2003
TECH. CENTER 1600/2300

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Alan Collis, et al.

Application No.: 09/871,564

Filed: May 31, 2001

Title: Heteroaryl-cyclic Acetals

Examiner: To be determined

Art Unit: 1614

I hereby certify that this correspondence, along with any referred to herein as enclosed or submitted herewith, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on

March 3, 2003

Date of Deposit

Cheryl A. Mollé
Cheryl A. MolléINFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.56, 1.97 AND 1.98Commissioner for Patents
Washington, D.C. 20231

Sir:

Applicants submit herewith a list on the enclosed form 1449, and copies of patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement, pursuant to 37 C.F.R. 1.97(h), is not intended to constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention.

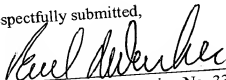
Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

Listed reference EP 0146862, a copy of which is enclosed, is in the German language, and no translation is currently available. However, listed reference U.S. Patent No. 4,659,503

is in the same patent family, and is believed to generally cover similar subject matter. These references disclose series of pyridylthiophenes having liquid crystal properties.

This Information Disclosure Statement is being filed within the period set forth in §1.97(b) because it is believed to be filed before the mailing date of a first Office Action on the merits. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) to Deposit Account No. 18-1982, upon which the undersigned is authorized to draw.

Respectfully submitted,



Paul R. Darkes, Registration No. 33,862
Attorney for Applicants

March 3, 2003
Aventis Pharmaceuticals Inc.
Patent Department
Route #202-206 / P.O. Box 6800
Bridgewater, NJ 08807-0800
Telephone (908) 231-3638
Telefax (908) 231-2626
Aventis Docket No. CA 2295 US CNT

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
unless it contains a valid OMB control number

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a heading that reads "Complete if Known".

Complete if Known

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a currently valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known	
Application Number	09/871,564
Filing Date	May 31, 2001
First Named Inventor	COLLIS
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	USCA2295 US NP

RECEIVED
MAR 10 2003
TECH CENTER 10002300

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner 'Initials'	Cite No.¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office³	Number⁴			
		EP	0146862	EIDENSCHINK	07-03-1985	
		EP	0506437	HARRIS	09-30-1992	
		WO	WO98/52937	ANANTANARAYAN	11-26-1998	
		WO	WO98/52940	ANANTANARAYAN	11-26-1998	
		WO	WO98/52941	HANSON	11-26-1998	
		WO	WO98/56377	ADAMS	12-17-1998	
		WO	WO98/56788	BAMBOROUGH	12-17-1998	

Examiner Signature	Date Considered
--------------------	-----------------

Examiner Signature	Considered
--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not to be used in next communication to applicant.

Office that issued the document, by the two-letter

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with the Manual. If not, include explanation. If not considered, include copy of this form with next communication to applicant.

[illegible]

code (WIPO Standard ST.3). * Kind of document by the appropriate symbol as number of the patent document. * Kind of document by English language Translation is attached.

possible. * Applicant is to place a check mark here if English language Translation is attached.

Comments: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on

sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the complexity of the information provided. The amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**